

MAR 17 2004

PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**Declaration  
Submitted  
With Initial  
Filing

OR

Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)Attorney Docket Number  
60130-1978First Named Inventor  
Ranalli

COMPLETE IF KNOWN

Application Number  
10/727,136Filing Date  
December 3, 2003

Art Unit

Examiner Name

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

VEHICLE WITH DIESEL ENGINE WITH DISCONTINUOUSLY REGENERATED EXHAUST GAS  
PURIFICATION SYSTEM USING FUEL VAPOR INJECTION

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application<br>Number(s) | Country | Foreign Filing Date<br>(MM/DD/YYYY) | Priority<br>Not Claimed  | Certified Copy Attached? |                          |
|--|---------|-------------------------------------|--------------------------|--------------------------|--------------------------|
|  |         |                                     |                          | Yes                      | No                       |
|  |         |                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  |         |                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  |         |                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  |         |                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

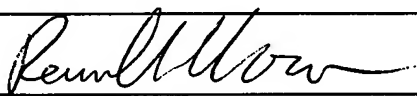
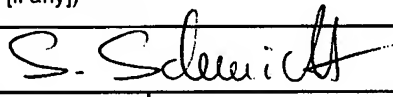
[Page 1 of 2]

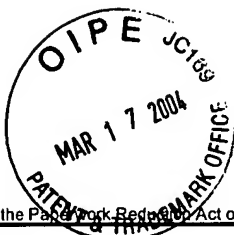
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## DECLARATION — Utility or Design Patent Application

|   |                             |   |                       |
|---|-----------------------------|---|-----------------------|
| Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: 026096   |                             | OR <input type="checkbox"/> Correspondence address below                      |                       |
| Name<br>Karin H. Butchko  |                             |   |                       |
| Address<br>400 West Maple Road, Suite 350   |                             |   |                       |
| City<br>Birmingham  |                             | State<br>MI   | ZIP<br>48009          |
| Country<br>United States  | Telephone<br>(248) 988-8360 | Fax<br>(248) 988-8363   |                       |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. |                             |   |                       |
| NAME OF SOLE OR FIRST INVENTOR:   |                             | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                       |
| Given Name<br>(first and middle [if any]) Marco   |                             | Family Name<br>or Surname Ranalli   |                       |
| Inventor's Signature<br>  |                             | Date<br>15.12.03  |                       |
| Residence: City<br>Augsburg   | State                       | Country<br>Germany  | Citizenship<br>German |
| Mailing Address<br>Lehningerstr 19  |                             |   |                       |
| City<br>Augsburg  | State                       | ZIP<br>D-86161  | Country<br>Germany    |
| NAME OF SECOND INVENTOR:  |                             | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                       |
| Given Name<br>(first and middle [if any]) Stefan  |                             | Family Name<br>or Surname Schmidt   |                       |
| Inventor's Signature<br>   |                             | Date<br>17.12.03  |                       |
| Residence: City<br>Langweid   | State                       | Country<br>Germany  | Citizenship<br>German |
| Mailing Address<br>Paul-Klee-Str. 8d  |                             |   |                       |
| City<br>Langweid  | State                       | ZIP<br>D-86562  | Country<br>Germany    |
| <input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.   |                             |   |                       |



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## DECLARATION

### ADDITIONAL INVENTOR(S)

Supplemental Sheet

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|  |                   |   |                 |
|--|-------------------|---|-----------------|
| <b>Name of Additional Joint Inventor, if any:</b>      |                   | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                 |
| Given Name (first and middle (if any))                 |                   | Family Name or Surname  |                 |
| Andreas  |                   | Mayr  |                 |
| Inventor's Signature <i>A. Mayr</i>                    |                   | Date 17.12.03   |                 |
| Residence: City  | Waltershofen      | State   | Country Germany |
| Citizenship German                                     |                   |   |                 |
| Mailing Address Durnerstr. 10                          |                   |   |                 |
| Mailing Address  |                   |   |                 |
| City   | Waltershofen      | State   | Zip D-86405     |
| Country  |                   | Germany   |                 |
| <b>Name of Additional Joint Inventor, if any:</b>      |                   | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                 |
| Given Name (first and middle (if any))                 |                   | Family Name or Surname  |                 |
| Jürgen   |                   | Klement   |                 |
| Inventor's Signature <i>J. Klement</i>                 |                   | Date 15.12.03   |                 |
| Residence: City  | Asbach-Baumenheim | State   | Country Germany |
| Citizenship German <input checked="" type="checkbox"/> |                   |   |                 |
| Mailing Address An der Königsmühle 10                  |                   |   |                 |
| Mailing Address  |                   |   |                 |
| City   | Asbach-Baumenheim | State   | Zip D-86154     |
| Country  |                   | Germany   |                 |
| <b>Name of Additional Joint Inventor, if any:</b>      |                   | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                 |
| Given Name (first and middle (if any))                 |                   | Family Name or Surname  |                 |
|  |                   |   |                 |
| Inventor's Signature                                   |                   | Date  |                 |
| Residence: City  |                   | State   | Country         |
| Citizenship  |                   |   |                 |
| Mailing Address  |                   |   |                 |
| Mailing Address  |                   |   |                 |
| City   |                   | State   | Zip             |
| Country  |                   |   |                 |

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| DECLARATION           |                        | REGISTERED PRACTITIONER<br>INFORMATION<br>(Supplemental Sheet) |                        |
|-----------------------|------------------------|--|------------------------|
| Name                  | Registration<br>Number | Name   | Registration<br>Number |
| M. Lee Murrah         | 27,460                 |  |                        |
| Pete N. Kiouis        | 41,117                 |  |                        |
| Theodore W. Olds      | 33,080                 |  |                        |
| John E. Carlson       | 37,794                 |  |                        |
| David J. Gaskey       | 37,139                 |  |                        |
| Kerrie A. Laba        | 42,777                 |  |                        |
| William S. Gottschalk | 44,130                 |  |                        |
| David L. Wisz         | 46,350                 |  |                        |
| Karin H. Butchko      | 45,864                 |  |                        |
| John M. Siragusa      | 46,174                 |  |                        |
| Anthony P. Cho        | 47,209                 |  |                        |
| Anna M. Shih          | 36,372                 |  |                        |

**Burden Hour Statement:** This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.